

**Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District**

thousand gallons per day

| Geographic area<br>month | Residual fuel oil               |                  |                        |                  |                       |                  | No. 4 fuel[a]         |                  |
|--------------------------|---------------------------------|------------------|------------------------|------------------|-----------------------|------------------|-----------------------|------------------|
|                          | Sulfur less than or equal to 1% |                  | Sulfur greater than 1% |                  | Total                 |                  | Sales to end<br>users | Sales for resale |
|                          | Sales to end<br>users           | Sales for resale | Sales to end<br>users  | Sales for resale | Sales to end<br>users | Sales for resale |                       |                  |
| United States            |                                 |                  |                        |                  |                       |                  |                       |                  |
| October 2018             | W                               | 240.4            | W                      | 7,044.0          | 3,688.8               | 7,284.4          | -                     | W                |
| September 2018           | W                               | 220.9            | W                      | 7,610.5          | 3,582.8               | 7,831.4          | -                     | W                |
| October 2017             | W                               | 597.6            | W                      | 7,780.4          | 3,548.9               | 8,378.0          | -                     | W                |
| PAD District 1           |                                 |                  |                        |                  |                       |                  |                       |                  |
| October 2018             | W                               | W                | W                      | W                | W                     | W                | -                     | -                |
| September 2018           | W                               | W                | W                      | W                | W                     | 2,040.2          | -                     | -                |
| October 2017             | W                               | W                | W                      | W                | W                     | 2,233.9          | -                     | -                |
| Subdistrict 1A           |                                 |                  |                        |                  |                       |                  |                       |                  |
| October 2018             | -                               | -                | -                      | -                | -                     | -                | -                     | -                |
| September 2018           | -                               | -                | -                      | -                | -                     | -                | -                     | -                |
| October 2017             | -                               | -                | -                      | -                | -                     | -                | -                     | -                |
| Subdistrict 1B           |                                 |                  |                        |                  |                       |                  |                       |                  |
| October 2018             | W                               | W                | W                      | W                | W                     | W                | -                     | -                |
| September 2018           | W                               | W                | W                      | W                | W                     | 2,040.2          | -                     | -                |
| October 2017             | W                               | W                | W                      | W                | W                     | W                | -                     | -                |
| Subdistrict 1C           |                                 |                  |                        |                  |                       |                  |                       |                  |
| October 2018             | -                               | -                | -                      | -                | -                     | -                | -                     | -                |
| September 2018           | -                               | -                | -                      | -                | -                     | -                | -                     | -                |
| October 2017             | -                               | -                | NA                     | W                | NA                    | W                | -                     | -                |
| PAD District 2           |                                 |                  |                        |                  |                       |                  |                       |                  |
| October 2018             | -                               | -                | W                      | W                | W                     | W                | -                     | -                |
| September 2018           | -                               | -                | W                      | W                | W                     | W                | -                     | -                |
| October 2017             | -                               | -                | -                      | W                | -                     | W                | -                     | W                |
| PAD District 3           |                                 |                  |                        |                  |                       |                  |                       |                  |
| October 2018             | -                               | W                | W                      | W                | W                     | 3,440.7          | -                     | W                |
| September 2018           | -                               | W                | W                      | W                | W                     | 4,375.7          | -                     | W                |
| October 2017             | -                               | W                | W                      | W                | W                     | 4,860.6          | -                     | W                |
| PAD District 4           |                                 |                  |                        |                  |                       |                  |                       |                  |
| October 2018             | -                               | -                | -                      | W                | -                     | W                | -                     | -                |
| September 2018           | -                               | -                | -                      | W                | -                     | W                | -                     | -                |
| October 2017             | -                               | -                | -                      | W                | -                     | W                | -                     | -                |
| PAD District 5           |                                 |                  |                        |                  |                       |                  |                       |                  |
| October 2018             | W                               | W                | W                      | W                | 2,800.4               | 1,315.8          | -                     | -                |
| September 2018           | W                               | W                | W                      | W                | 2,805.0               | 1,333.9          | -                     | -                |
| October 2017             | W                               | W                | W                      | W                | 2,762.1               | 1,179.5          | -                     | -                |

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."